

between the Office Action Summary and the detailed action. Applicant notes with appreciation that claims 21-26 were allowed, and that allowable subject matter was recognized in claims 3, 5, 9, 13-17, 28, 30, 33 and 34. These claims, however, were objected to as being dependent upon a rejected base claim.

By this amendment, claims 1-4, 6-9 and 13-17 are respectfully asserted to be in a condition for allowance. In particular, claim 1 was amended to recite the additional claim elements of allowable dependent claim 5. Claim 5 was cancelled and claims 14 and 16 were amended to depend from claim 1, instead of cancelled claim 5. Entry of these amendments respectfully is requested under 37 C.F.R. §1.116 as it will either place claims 1-4, 6-9 and 13-17 in condition for allowance or simplify matters for appeal.

Similarly, claims 27-29 and 31 are believed to be in condition for allowance. Claim 27 was amended to include the claim elements of allowable claim 33 (including intervening claim 32). Claims 32 and 33 were cancelled as redundant. Entry of these amendments respectfully is requested as it will either place claims 27-31 in condition for allowance or simplify matters for appeal.

Again similarly, claims 30 and 34 (indicated to be allowable) are believed to be in condition for allowance. These claims were amended into independent form. Entry of these amendments respectfully is requested as it will either place claims 30 and 34 in condition for allowance or simplify matters for appeal.

In short, the rejections of claims 1-4, 6-9, 13-17, 21-31 and 34 are now moot.

CONCLUSION

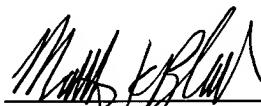
In view of the above remarks, it is respectfully asserted that this application is in condition for allowance, and the Applicants request an early and favorable examination on the merits. In the event that a telephone conference would facilitate the examination of this application in any way, the Examiner is invited to contact the undersigned at the number provided.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES WHICH MAY BE REQUIRED FOR THE TIMELY CONSIDERATION OF THIS AMENDMENT UNDER 37 C.F.R. §§ 1.16 AND 1.17, OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 13-4500, ORDER NO. 3401-4022.

Respectfully submitted,
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APPENDIX
(Changes Shown)

IN THE CLAIMS

Please AMEND the claims as follows:

1. (Thrice amended) A vehicle alternator comprising
 - a case,
 - a stator winding, and
 - an electrically-insulating element interposed between the case and the winding, the insulating element being an annular body mounted on the case,
wherein the insulating element has at least one duct extending through an orifice in the case and wherein interposed between the case and the winding radially relative to an axis of the stator.

Please cancel claim 5.

14. (Amended). An alternator according to claim [5]1, wherein the insulating element is interposed between the case and the winding axially relative to an axis of the stator.

16. (Amended). An alternator according to claim [5]1, wherein the insulating element extends in register with an inner side face of the winding.

27. (Amended). An alternator comprising:

a case having at least one orifice;

a stator positioned within the case, the stator defining a stator axis;

a winding wound on the stator;

an insulating element interposed, radially relative to the stator axis, between the case and the winding, the insulating element having a first indexing portion enabling an angular position of the stator around the stator axis to be identified, the first indexing portion including a stud; and at least one duct extending from the insulating element through an orifice in the case, and wherein the case has a second indexing portion having a groove suitable for co-operating with the indexing portion of the insulating element.

30. (Amended). An alternator [according to claim 29] comprising:
a case having at least one orifice;
a stator positioned within the case, the stator defining a stator axis;
a winding wound on the stator;
an insulating element interposed, radially relative to the stator axis, between the case and the winding;
at least one duct extending from an inside face of the insulating element along the stator axis through an orifice in the case; and
at least one live wire twisted lead of the winding received by the at least one duct, wherein the twisted lead are offset so as to project from the winding in a radial direction towards the stator axis.

Please cancel claims 32 and 33 without prejudice or disclaimer.

34. (Amended). An alternator [according to claim 1] comprising:
a case;
a stator winding; and

an electrically-insulating element interposed between the case and the winding, the insulating element being an annular body mounted on the case, the insulating element having at least one duct extending through an orifice in the case,

wherein the winding further [comprising] comprises an arched twisted lead.